



Product Evaluation

WIN2131 | 0916

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: WIN-2131

Effective Date: September 1, 2016

Re-evaluation Date: March 2017

Product Name: Series 08-08 (Fin-Mounted) /08-09 (Finless Mount) Vinyl Fixed Casement Picture Windows, Non-Impact Resistant

Manufacturer: Simonton Building Products, Inc.
3948 Townsfair Way Suite 200
Columbus, Ohio 43219
(800) 542-9118

Marketed By: VantagePointe 6100/6500 Impressions 9800
Grand Estates Premier Prism Platinum
Grand Estates Select Reflections 5500
Generations Sears 9300
Grandura

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 08-08/08-09/08-10/08-20 Vinyl Fixed Casement Windows; Unreinforced; Finless Mount; O	R-PG65 72 X 80-FW	+65 / -65 psf
2	Series 08-08/08-09/08-10/08-20 Vinyl Fixed Casement Windows; Unreinforced; Fin-Mounted; O	LC-PG55 74 x 63-FW	+55 / -55 psf
3	Series 08-08/08-09/08-10/08-20 Vinyl Fixed Casement Windows; Unreinforced; Finless Mount; O	R-PG55 80 X 63-FW	+55 / -55 psf
4	Series 08-08/08-09/08-10/08-20 Vinyl Fixed Casement Windows; Unreinforced; Finless Mount; O	R-PG40 96 x 72-FW	+40 / -40 psf
5	Series 08-08/08-09/08-10/08-20 Vinyl Fixed Casement Windows; Unreinforced; Fin-Mounted; O	LC-PG25 96 x 72-FW	+25 / -25 psf

Product Dimensions:

System	Overall Size	Daylight Opening Size
1	72" x 80"	66-1/8" x 74-1/8"
2	74" x 63"	67-1/8" x 56"
3	80" x 63"	73-1/8" x 56-1/8"
4	96" x 72"	89-1/8" x 65-1/8"
5	96" x 72"	88-7/8" x 65"

Product Identification (Certification Label on Window):

System		
1 – 5	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-1 or SIM-2
	Product Name	System 1: 08-09 Picture Casement System 2, 5: 08-08 Picture (Fin) System 3, 4: 08-09 Picture (Finless)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

System	Impact Resistant	Requirement
1-5	No	Provide an impact protective system when installing the product in areas that require windborne debris protection for glazed openings.

Installation:

System		
2, 5	Type of Installation	New Construction – Fin Mount
	Wall Framing	Spruce-Pine-Fir dimension lumber
	Fasteners	Minimum No. 6 x 1-5/8" steel screws
	Fastener Location/Spacing	Set the fasteners through the nail fin within 4" of each corner and at 9" on center (maximum) around the perimeter of the fin.
	Fastener Penetration	Minimum 1-1/2" penetration into the wall framing
1, 3, 4	Type of Installation	Replacement Construction – Finless Mount
	Wall Framing	Spruce-Pine-Fir dimension lumber
	Fasteners	Minimum No. 8 x 2-1/2" steel screws
	Fastener Location/Spacing	Set two fasteners through each jamb at 6" from each corner (4 fasteners total).
	Fastener Penetration	Minimum 1-1/2" penetration into the wall framing

Note: Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.